

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

Box Patent Application  
ASSISTANT COMMISSIONER  
OF PATENTS  
Washington, D.C. 20231

Attorney's Docket  
004578.1025 (37103)  
Express Mail Receipt:  
EM082817907US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: James L. HAWS and Byron Elliott SHORT, Jr.


For: METHOD AND APPARATUS FOR COOLING WITH A PHASE  
CHANGE MATERIAL AND HEAT PIPES

Enclosed are: Specification, Claims and Abstract (24 Total Pages)  
5 Sheets of Formal Drawings  
Declaration and Power of Attorney  
Assignment, and Transmittal Therefor  
Check - \$760.00 (Filing Fee)  
Check - \$ 40.00 (Assignment Recording Fee)  
Acknowledgment Post Card

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 760.00
Total Claims:	18	-20 =	0	X \$18 =	\$ 0.00
Independent Claims	2	- 3 =	0	X \$78 =	\$ 0.00
TOTAL FILING FEE =					\$ 760.00

The enclosed checks respectively cover the filing fee of \$760.00 and the assignment recording fee of \$40.00. Please charge any other fee required by this paper, or credit any overpayment, to Deposit Account No. 02-0384 of Baker & Botts, L.L.P. A duplicate copy of this sheet is enclosed.

September 16, 1999  
Date

  
T. Murray Smith  
Attorney for Applicant  
Registration No. 30,222

Attorney Docket: 004578.1025

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Haws, et al.  
Date Filed: September 16, 1999  
Title: METHOD AND APPARATUS FOR COOLING  
WITH A PHASE CHANGE MATERIAL AND  
HEAT PIPES

Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Application Transmittal, Patent Application (24 pages), Drawings (5 sheets), Declaration and Power of Attorney, Assignment and Checks (2) (Application Filing fee - \$760.00 and Assignment Recording Fee - \$40.00) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 16th day of September, 1999, addressed to Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Willie T.iles

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